

NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT **5 - JEFFERSON CITY** COUNTY **BOONE** DESIGNATION **MO** TRAVELWAY **740** CROSS STREET **763** LOG MILE **4.67000**

SHIP TO: **KEVIN EGGEMEYER** **740 MODOT DRIVE** **JEFFERSON CITY, MO** **65109**

SIGNAL ID **599**

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

FIBER CLOSED LOOP

BACKPANEL

16-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

FYA - Flashing Yellow Arrows

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	ped 2	ped 4	ped 6	ped 8

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
	FYA		FYA

OF STANDARD 2-CHANNEL DETECTOR

8

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
1	1	6	6	3	8	8	8
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
5	5	2	2	7	4	4	4

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET-2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Must be compatible with existing Eagle EPAC closed loop system.

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Add a New Record



Close File



DISTRICT 5 - JEFFERSON CITY COUNTY BOONE DESIGNATION MO TRAVELWAY 740 CROSS STREET old 63 LOG MILE 5.32000

SHIP TO:

KEVIN EGGEMEYER 740 MODOT DRIVE JEFFERSON CITY, MO 65109

SIGNAL ID 600

CONTROLLER

TS1

SYSTEM MASTER

INTERCONNECT TYPE

FIBER CLOSED LOOP

BACKPANEL

12-POSITION-TS1

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

☒ D PLUG

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	ped 2	ped 4	ped 6	ped 8

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR

8

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 1	2-CH1 6	3-CH1 6	4-CH1 6	5-CH1 3	6-CH1 8	7-CH1 8	8-CH1 8
1-CH2 5	2-CH2 2	3-CH2 2	4-CH2 2	5-CH2 7	6-CH2 4	7-CH2 4	8-CH2 4

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Must be compatible with existing Eagle EPAC closed loop system.

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT COUNTY DESIGNATION TRAVELWAY CROSS STREET LOG MILE

SHIP TO:

SIGNAL ID

CONTROLLER

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

CONTROLLER TYPE

DETECTION TYPE

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

☒ D PLUG

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="3"/>	<input type="text" value="4"/>	<input type="text" value="5"/>	<input type="text" value="6"/>	<input type="text" value="7"/>	<input type="text" value="8"/>	<input type="text" value="9"/>	<input type="text" value="10"/>	<input type="text" value="11"/>	<input type="text" value="12"/>

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

OF STANDARD 2-CHANNEL DETECTOR

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <input type="text" value="1"/>	2-CH1 <input type="text" value="1"/>	3-CH1 <input type="text" value="2"/>	4-CH1 <input type="text" value="2"/>	5-CH1 <input type="text" value="3"/>	6-CH1 <input type="text" value="3"/>	7-CH1 <input type="text" value="4"/>	8-CH1 <input type="text" value="4"/>
1-CH2 <input type="text" value="5"/>	2-CH2 <input type="text" value="5"/>	3-CH2 <input type="text" value="6"/>	4-CH2 <input type="text" value="6"/>	5-CH2 <input type="text" value="7"/>	6-CH2 <input type="text" value="7"/>	7-CH2 <input type="text" value="8"/>	8-CH2 <input type="text" value="8"/>

DELAY/EXTEND

DET 1

☒

DET 2

☒

DET 3

☒

DET 4

☒

DET 5

☒

DET 6

☒

DET 7

☒

DET 8

☒

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

PLEASE SET UP CABINET FOR COUNTING (16 DETECTOR CARDS / 32 CHANNEL) MUST BE COMPATIBLE WITH EXISTING EAGLE IPAC CLOSED LOOP SYSTEM.

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT **10 - SIKESTON** COUNTY **SCOTT** DESIGNATION **US** TRAVELWAY **62** CROSS STREET **I-55 NB RAMPS** LOG MILE **62.30000**

SHIP TO:

DEWAYNE ROBEY **111 EDWARDS ST.** **SIKESTON, MO** **63801**

SIGNAL ID **4871**

CONTROLLER

TS1

SYSTEM MASTER

BRAND SPECIFIC

INTERCONNECT TYPE

FIBER CLOSED LOOP

BACKPANEL

12-POSITION-TS1

☒ **D PLUG**

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

NONE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Counting Cabinet

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	9	10	11	12

☐ **EXCLUSIVE PED PHASE**

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR

8

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

8

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 1	2-CH1 1	3-CH1 2	4-CH1 2	5-CH1 3	6-CH1 3	7-CH1 4	8-CH1 4
1-CH2 5	2-CH2 5	3-CH2 6	4-CH2 6	5-CH2 7	6-CH2 7	7-CH2 8	8-CH2 8

DELAY/EXTEND

DET 1



DET 2



DET 3



DET 4



DET 5



DET 6



DET 7



DET 8



VIDEO

V DET



V DET 2



V DET 3



V DET 4



V DET 5



V DET 6



V DET 7



V DET 8



OTHER INFORMATION OR SPECIAL REQUIREMENTS:

PLEASE SET UP CABINET FOR COUNTING (16 DETECTOR CARDS / 32 CHANNEL) MUST BE COMPATIBLE WITH EXISTING EAGLE EPAC CLOSED LOOP SYSTEM AND PROGRAMMED AS A LOCAL AND & MASTER/ MULTI MODE FIBER MODEM

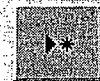
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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 1 - ST. JOSEPH COUNTY BUCHANAN DESIGNATION US TRAVELWAY 59 CROSS STREET Franklin St LOG MILE 83.94100

SHIP TO: GARY FEWINS 4718 S. 169 HIGHWAY ST. JOSEPH, MO 64507

SIGNAL ID 5101

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

RADIO CLOSED LOOP

BACKPANEL

12-POSITION-TS2

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION AND VIDEO

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

Iteris Vantage Plus

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

44"W x 25"D x 56"H

Cabinet shall be TS2

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8	2Ped	4Ped	6Ped	8Ped

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>1</u>	2-CH1 <u>2</u>	3-CH1 <u>2</u>	4-CH1 <u>3</u>	5-CH1 <u>4</u>	6-CH1 <u>4</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>6</u>	3-CH2 <u>6</u>	4-CH2 <u>7</u>	5-CH2 <u>8</u>	6-CH2 <u>8</u>	7-CH2 <u>0</u>	8-CH2 <u>0</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

PLEASE HAVE CABINET WIRED FOR A VANTAGE PLUS UNIT AND HAVE A GENERATOR SOCKET INSTALLED IN POLICE DOOR

Must be compatible with existing Eagle EPAC closed loop system.

Brand Specific Traffic Signal Controller Order Form

DISTRICT: 4 - KANSAS CITY COUNTY: JACKSON DESIGNATION: MO TRAVELWAY: 7 CROSS STREET: Walnut St LOG MILE: 8.75000

SHIP TO:

MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID: 690

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

SERIAL CLOSED LOOP

BACKPANEL

12-POSITION-TS2

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION AND VIDEO

VIDEO SYSTEM INTERFACE

INDUCTION DETECTOR PANEL

VIDEO SYSTEM TYPE

Iterus

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Epac local in closed loop system must have internal modem

PRE-EMPT

OTHER PRE-EMPT

PRE-EMPT INFORMATION

NEMA LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

NEMA LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

OF STANDARD 2-CHANNEL DETECTOR

6

OF DELAY/EXT 2-CHANNEL DETECTOR

2

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 5	2-CH1 2	3-CH1 2	4-CH1 0	5-CH1 7	6-CH1 4	7-CH1 4	8-CH1 0
1-CH2 1	2-CH2 6	3-CH2 6	4-CH2 0	5-CH2 3	6-CH2 8	7-CH2 8	8-CH2 0

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☒ DET 6 ☐ DET 7 ☒ DET 8 ☐

VIDEO

V DET ☒ V DET 2 ☒ V DET 3 ☒ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Must be compatible with existing Eagle closed loop system. Cabinet shall be TS2.

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Brand Specific Traffic Signal Controller Order Form

DISTRICT: 4 KANSAS CITY COUNTY: JACKSON DESIGNATION: MO TRAVELWAY: 7 CROSS STREET: Main St LOG MILE: 8.63000

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID: 691

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

SERIAL CLOSED LOOP

BACKPANEL

12 POSITION-TS2

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION AND VIDEO

VIDEO SYSTEM INTERFACE

INDUCTION DETECTOR PANEL

VIDEO SYSTEM TYPE

Iterus

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Epac local in closed loop system must have internal modem

PRE-EMPT

OTHER PRE-EMPT

PRE-EMPT INFORMATION

NEMA LOAD SWITCH ASSIGNMENTS											
1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8				

☐ EXCLUSIVE PED PHASE

NEMA LOAD SWITCH ASSIGNMENTS			
13	14	15	16

NEMA

OF STANDARD 2-CHANNEL DETECTOR 6

OF DELAY/EXT 2-CHANNEL DETECTOR 2

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
5	2	2	0	7	4	4	0
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
1	6	6	0	3	8	8	0

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☒ DET 6 ☐ DET 7 ☒ DET 8 ☐

VIDEO

V DET ☒ V DET 2 ☒ V DET 3 ☒ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Must be compatible with existing Eagle closed loop system. Cabinet shall be TS2.

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Brand Specific Traffic Signal Controller Order Form

DISTRICT 4 - KANSAS CITY COUNTY JACKSON DESIGNATION MO TRAVELWAY 7 CROSS STREET Keystone-clark LOG MILE 9.82000

SHIP TO: MARK DURHAM 9101 EAST 40TH TERRACE KANSAS CITY, MO 64133

SIGNAL ID 701

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

SERIAL CLOSED LOOP

BACKPANEL

12-POSITION-TS2

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

NONE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

Epac local in closed loop system must have internal modem

PRE-EMPT

OTHER PRE-EMPT

PRE-EMPT INFORMATION

NEMA LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
1	2	3	4	5	6	7	8		4ped		

☐ EXCLUSIVE PED PHASE

NEMA LOAD SWITCH ASSIGNMENTS

13	14	15	16

NEMA

OF STANDARD 2-CHANNEL DETECTOR 6

OF DELAY/EXT 2-CHANNEL DETECTOR 3

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
<u>5</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>7</u>	<u>4</u>	<u>4</u>	<u>0</u>
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
<u>1</u>	<u>6</u>	<u>6</u>	<u>0</u>	<u>3</u>	<u>8</u>	<u>8</u>	<u>0</u>

DELAY/EXTEND

DET 1 ☒ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☒ DET 6 ☐ DET 7 ☒ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Must be compatible with existing Eagle closed loop system. Cabinet shall be TS2

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Close File



NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT **6 - ST. LOUIS** COUNTY **ST. LOUIS** DESIGNATION **MO** TRAVELWAY **231** CROSS STREET **Mehlfire #6** LOG MILE **8.05000**

SHIP TO:

WILLIAM MARSHALL **2309 A BARRETT STATION ROAD** **BALLWIN, MO** **63021**

SIGNAL ID **47**

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

TS1 cabinet

PRE-EMPT

PRE-EMPT INFORMATION

☒ **D PLUG**

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
P1	P2	P3	P4	P5	P6	P7	P8	Ped2	Ped4	Ped6	Ped8

☐ **EXCLUSIVE PED PHASE**

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR

6

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 1	2-CH1 2	3-CH1 2	4-CH1 3	5-CH1 4	6-CH1 4	7-CH1 0	8-CH1 0
1-CH2 5	2-CH2 6	3-CH2 6	4-CH2 7	5-CH2 8	6-CH2 8	7-CH2 0	8-CH2 0

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Controller to be compatible with existing ACTRA system and have an internal RJ-45 port. MMU to include 9-pin serial port.

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Add a New Record



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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT **6 - ST. LOUIS** COUNTY **ST. LOUIS** DESIGNATION **MO** TRAVELWAY **115** CROSS STREET **Berkeley Fire Station** LOG MILE **1.15200**

SHIP TO: **WILLIAM MARSHALL** **2309 A BARRETT STATION ROAD** **BALLWIN, MO** **63021**

SIGNAL ID **103**

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

8-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

OTHER (AS SPECIFIED)

CABINET DESCRIPTION

TS1 cabinet. Type EL704 pole mounted cabinet (36" width)

PRE-EMPT

FIRE STATION PRE-EMPT

PRE-EMPT INFORMATION

Pre-emption panel required.

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	EB	SB			WB						

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR

2

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 0	2-CH1 2	3-CH1 3	4-CH1 0	5-CH1 0	6-CH1 0	7-CH1 0	8-CH1 0
1-CH2 0	2-CH2 6	3-CH2 0	4-CH2 0	5-CH2 0	6-CH2 0	7-CH2 0	8-CH2 0

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Controller to be compatible with existing ACTRA system and have an internal RJ-45 port; MMU to include 9-pin serial port. Phase 3 when not in pre-empt dwells flashing red.

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT COUNTY DESIGNATION TRAVELWAY CROSS STREET LOG MILE

SHIP TO:

SIGNAL ID

CONTROLLER

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

CONTROLLER TYPE

DETECTION TYPE

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

CABINET DESCRIPTION

PRE-EMPT

PRE-EMPT INFORMATION

☒ D PLUG

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	SB		WB		NB						

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
<input type="text" value="0"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="2"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="4"/>	<input type="text" value="4"/>
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
<input type="text" value="0"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="6"/>	<input type="text" value="0"/>	<input type="text" value="0"/>	<input type="text" value="4"/>	<input type="text" value="4"/>

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Controller to be compatible for existing ACTRA system and have an internal RJ-45 port; MMU to include 9-pin serial port.

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Add a New Record



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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY ST. CHARLES DESIGNATION CST TRAVELWAY Har CROSS STREET I-70 WB Ramp LOG MILE

SHIP TO: WILLIAM MARSHALL 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 445

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

FIBER CLOSED LOOP

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

CABINET DESCRIPTION

TS1 cabinet. Double cabinet with I-70 WB ramp and NOR. Will need a base wrap, base is cracked.

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	NB		WB	NBL	SB						

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR 5

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR 0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 <u>0</u>	2-CH1 <u>6</u>	3-CH1 <u>6</u>	4-CH1 <u>0</u>	5-CH1 <u>0</u>	6-CH1 <u>0</u>	7-CH1 <u>0</u>	8-CH1 <u>0</u>
1-CH2 <u>5</u>	2-CH2 <u>2</u>	3-CH2 <u>2</u>	4-CH2 <u>0</u>	5-CH2 <u>0</u>	6-CH2 <u>0</u>	7-CH2 <u>4</u>	8-CH2 <u>4</u>

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Cabinet: CST Harry S. Truman @ I-70 WB ramp. Controller to be compatible with existing ACTRA system and have an internal RJ-45 port. MMU to include 9-pin serial port.

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT **6 - ST. LOUIS** COUNTY **ST. CHARLES** DESIGNATION **OR** TRAVELWAY **70** CROSS STREET **Truman/Cave Springs NOR** LOG MILE **3.24000**

SHIP TO: **WILLIAM MARSHALL** **2309 A BARRETT STATION ROAD** **BALLWIN, MO** **63021**

SIGNAL ID **446**

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

FIBER CLOSED LOOP

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD DOUBLE

CABINET DESCRIPTION

TS1 cabinet. Double cabinet with I-70 WB ramp and NOR. Will need a base wrap, base is cracked.

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
SBL	NB	EB	WB	NBL	SB			FYA NB	FYA SB		

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR **6**

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR **0**

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
1	6	6	0	0	3	3	3
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
5	2	2	0	0	4	4	4

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Future FYA for NB and SB approaches for Cave Springs @ NOR. Controller to be compatible with existing ACTRA system and have an internal RJ-45 port. MMU to include 9-pin serial port and be compatible with FYA operation.

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT 6 - ST. LOUIS COUNTY JEFFERSON DESIGNATION US TRAVELWAY 61 CROSS STREET McNutt/61 Spur LOG MILE 196.19000

SHIP TO: WILLIAM MARSHALL 2309 A BARRETT STATION ROAD BALLWIN, MO 63021

SIGNAL ID 1481

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

FIBER CLOSED LOOP

BACKPANEL

16-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

TS1 cabinet

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
SBL	NBTH	EBLT	WBTH	NBL	SBTH	WBLT	EBTH				

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16
FYA NB	FYA SB	FYA EB	FYA WB

OF STANDARD 2-CHANNEL DETECTOR 5

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR 0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
<u>1</u>	<u>6</u>	<u>6</u>	<u>0</u>	<u>3</u>	<u>0</u>	<u>8</u>	<u>0</u>
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
<u>5</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>7</u>	<u>0</u>	<u>4</u>	<u>0</u>

DELAY/EXTEND

DET 1

☐

DET 2

☐

DET 3

☐

DET 4

☐

DET 5

☐

DET 6

☐

DET 7

☐

DET 8

☐

VIDEO

V DET

☐

V DET 2

☐

V DET 3

☐

V DET 4

☐

V DET 5

☐

V DET 6

☐

V DET 7

☐

V DET 8

☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Future fiber location: Controller to be compatible with existing ACTRA system and have an internal RJ-45 port; MMU to include 9-pin serial port and to be compatible with FYA operation.

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT **6 - ST. LOUIS** COUNTY **ST. LOUIS** DESIGNATION **MO** TRAVELWAY **109** CROSS STREET **La Salle Springs Middle Scho** LOG MILE **7.32000**

SHIP TO:

WILLIAM MARSHALL **2309 A BARRETT STATION ROAD** **BALLWIN, MO** **63021**

SIGNAL ID **1486**

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

POLE MOUNT EV

CABINET DESCRIPTION

TS1 cabinet. School Signal - special events timer and Aux 1 relay panel needed.

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
SBL	NB		WB		SB						

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR **3**

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR **0**

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1 1	2-CH1 6	3-CH1 0	4-CH1 0	5-CH1 0	6-CH1 0	7-CH1 0	8-CH1 0
1-CH2 0	2-CH2 2	3-CH2 0	4-CH2 0	5-CH2 0	6-CH2 0	7-CH2 0	8-CH2 4

DELAY/EXTEND

DET 1 ☐ DET 2 ☐ DET 3 ☐ DET 4 ☐ DET 5 ☐ DET 6 ☐ DET 7 ☐ DET 8 ☐

VIDEO

V DET ☐ V DET 2 ☐ V DET 3 ☐ V DET 4 ☐ V DET 5 ☐ V DET 6 ☐ V DET 7 ☐ V DET 8 ☐

OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Additional 120V relay needed to be wired to activate advance flasher (no existing field wires from signal cabinet to advance flasher)
Controller to be compatible with existing ACTRA system and have an internal RJ-45 port, MMU to include 9-pin serial port.

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NEMA TS1/TS2 Traffic Signal Controller Order Form

DISTRICT **6 - ST. LOUIS** COUNTY **ST. CHARLES** DESIGNATION **RT** TRAVELWAY **C** CROSS STREET **IS 70 EB Ramp/SOR** LOG MILE **5.86200**

SHIP TO: **WILLIAM MARSHALL** **2309 A BARRETT STATION ROAD** **BALLWIN, MO** **63021**

SIGNAL ID **7876**

CONTROLLER

TS2/Type2

SYSTEM MASTER

INTERCONNECT TYPE

FIBER CLOSED LOOP

BACKPANEL

12-POSITION-TS1

☒ D PLUG

CONTROLLER TYPE

ACTUATED

DETECTION TYPE

INDUCTION

VIDEO SYSTEM INTERFACE

VIDEO SYSTEM TYPE

CABINET TYPE

NEMA/PT STANDARD EV

CABINET DESCRIPTION

TS1 cabinet

PRE-EMPT

PRE-EMPT INFORMATION

NEMA TS1 LOAD SWITCH ASSIGNMENTS

1	2	3	4	5	6	7	8	9	10	11	12
	SB		EB	SBL	NB						

☐ EXCLUSIVE PED PHASE

NEMA TS2 LOAD SWITCH ASSIGNMENTS

13	14	15	16

OF STANDARD 2-CHANNEL DETECTOR

5

NEMA

OF DELAY/EXT 2-CHANNEL DETECTOR

0

CARD RACK CONFIGURATION

FILL IN POSITIONS NEEDED WITH ASSOCIATED PHASE NUMBER

1-CH1	2-CH1	3-CH1	4-CH1	5-CH1	6-CH1	7-CH1	8-CH1
0	6	6	0	0	0	0	0
1-CH2	2-CH2	3-CH2	4-CH2	5-CH2	6-CH2	7-CH2	8-CH2
5	5	2	0	0	4	4	0

DELAY/EXTEND

DET 1

DET 2

DET 3

DET 4

DET 5

DET 6

DET 7

DET 8

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☐

☐

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VIDEO

V DET

V DET 2

V DET 3

V DET 4

V DET 5

V DET 6

V DET 7

V DET 8

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OTHER INFORMATION OR SPECIAL REQUIREMENTS:

Controller to be compatible with existing ACTRA system and an internal RJ-45 port MMU to include 9-pin serial port.

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